

**In the Claims:**

Please enter the following set of amended claims:

1. **(Currently amended)** A computer-readable medium having encoded thereon a software program for testing a working memory, the software program and fluid reasoning of a subject, the method comprising the steps of:

(a) a code segment for sequentially presenting to a subject a first plurality of images, each image positioned in a different sector of a display device, the first plurality of images totaling one fewer than a total number of sectors;

(b) a code segment for simultaneously presenting to the subject a second plurality of images, one of the second plurality of images bearing an analogous relationship to the first plurality of images; [[and]]

(c) a code segment for prompting the subject to select an analogous image from the second plurality of images[[.]] ;

a code segment for receiving a response from the subject via an input device;

and

a code segment for scoring the received responses to determine a working memory and fluid reasoning indicator.

2. **(Canceled)**

3. **(Currently amended)** ~~The software program recited in Claim 2, further comprising~~ computer-readable medium recited in Claim 1, wherein the software program

further comprises a code segment adapted to access a clock in a processor and to time an interval between the second plurality of images presentation and a time at which the response is received.

4. **(Currently amended)** The ~~software program recited in Claim 3, further comprising~~ computer-readable medium recited in Claim 3, wherein the software program further comprises a code segment for prompting the subject if a predetermined time has been exceeded without receiving a response.

5. **(Currently amended)** The ~~software program recited in Claim 2, further comprising~~ computer-readable medium recited in Claim 1, wherein the software program further comprises code segments for:

comparing the received response with a predetermined correct answer;

if the received response is incorrect, outputting to the subject an indication that the response was incorrect; and

prompting the subject to select another image from the second plurality of images.

6. **(Currently amended)** The ~~software program recited in Claim 5, further comprising~~ computer-readable medium recited in Claim 5, wherein the software program further comprises a code segment for iterating code segments (a)-(c) a predetermined

number of times using a first plurality of images selected from a first set thereof and a respective second plurality of images selected from a second set thereof.

**7. (Canceled)**

**8. (Currently amended)** ~~The software program recited in Claim 7, further comprising~~ computer-readable medium recited in Claim 7, wherein the software program further comprises a code segment for transmitting the received responses to a remote processor, ~~and wherein the remote processor houses~~ housing the scoring code segment.

**9. (Currently amended)** ~~The software program recited in Claim 6, further comprising~~ computer-readable medium recited in Claim 6, wherein the software program further comprises a code segment for, following a predetermined number of iterations, selecting a first and a second set of images from the first and the second set thereof based upon at least one of the received responses.

**10. (Currently amended)** ~~The software program~~ computer-readable medium recited in Claim 1, wherein the first plurality of images comprises three or five images, and wherein the second plurality of images comprises four or five images.

**11. (Currently amended)** ~~The software program~~ computer-readable medium recited in Claim 1, wherein the first plurality of images presenting code segment comprises

a code segment for sequentially presenting the first plurality of images at predetermined intervals.

**12. (Currently amended)**     The ~~software program~~ computer-readable medium recited in Claim 1, wherein the display device comprises a substantially planar matrix comprising the sectors.

**13. (Currently amended)**     The ~~software program~~ computer-readable medium recited in Claim 12, wherein the display device comprises a display screen adapted to display a matrix.

**14. (Currently amended)**     The ~~software program recited in Claim 1, further comprising~~ computer-readable medium recited in Claim 1, wherein the software program further comprises a code segment for requesting the subject to input a demographic indicator of the subject and a code segment for selecting a first and a second plurality of images commensurate with the demographic indicator.

**15. (Canceled)**